

ABSTRACT

- A printhead assembly includes an elongate support structure. A number of elongate
5 printhead modules are positioned on the support structure, along a length of the support
structure. Each printhead module includes an elongate elastomeric feed member that is
positioned on the support structure. The feed member defines a number of longitudinally
extending flow passages that are connectable to at least an ink supply and a plurality of
outlet holes in a surface of the feed member in fluid communication with the flow passages.
10 An ink distribution assembly is positioned on the feed member. The ink distribution
assembly defines a mounting formation to permit a printhead chip to be mounted on the ink
distribution assembly. The ink distribution assembly defines a plurality of ink inlets in fluid
communication with the outlet holes of the feed member. A plurality of exit holes and
tortuous ink flow paths are defined from each ink inlet to a number of respective exit holes.
15 A printhead chip is mounted on the ink distribution assembly so that at least ink can be fed
from the exit holes to the printhead chip.

Figure 13